


COGNEX Vision for Industry ® One Vision Drive Natick, MA 01760 Tel: (508) 650-3108 Fax: (508) 650-3329
--

RECEIVED
CENTRAL FAX CENTER
AUG 02 2005

CERTIFICATE OF TRANSMISSION			
I hereby certify that this correspondence is being transmitted by facsimile to the United States Patent & Trademark Office addressed to Commissioner for Patents, P O Box 1450, Alexandria, VA 22313-1450 on this date:			
Type or printed name	Cheryl Sloane		
Signature		Date	8/2/05

To: Examiner Manav Seth

Date: 8/2/05

Company: United States Patent &
Trademark Office

Fax: 1-571-273-8300

Subject:

From: Arthur J. O'Dea

Page 1 of 10

NOTE: The following facsimile transmission contains confidential and privileged information of Cognex Corporation. This information is intended solely for the review and possession by the individual or entity named as the recipient hereof. If you are not the intended recipient or the employee/agent responsible for delivering this message to the intended recipient, you are hereby notified that any disclosure, distribution or copying of the content of this transmission is strictly prohibited. If you have received this transmission in error, please notify the sender immediately at the telephone number listed above.

MESSAGE:

RE: 10/034,288
Method for Generating a Focused Image of an Object
Bachelder

Transmitted herewith is a Response to an Office Action dated May 3, 2005.

Thank you for your assistance with this matter.

Please do not hesitate to contact me if you have any questions.

Thank you.



Arthur J. O'Dea
Reg. No. 42,952
(508) 650-3108

RECEIVED
CENTRAL FAX CENTER**AUG 02 2005**

Docket Number: C01-017

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Bachelder** Customer Number: **23459**
Serial Number: **10/034,288** Group Art Unit: **2625**
Filed: **12/21/2001** Examiner: **Seth, Manav**
Title: **METHOD FOR GENERATING A FOCUSED IMAGE OF AN OBJECT**

Certificate of Mailing

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service, first class mail, with sufficient postage in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on

Date: 8/2/05By: Cheryl Sloane

Cheryl Sloane

Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action dated May 3, 2005, Applicant provides the following amendment and remarks:

- **Amendment to the Specification** begin on page 2 of this paper.
- **Amendment to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.
- **Remarks/Arguments** begin on page 6 of this paper.